ANNEX D: AMATEUR RADIO - AUXCOMM

EXERCISE SCHEDULE

2016 Statewide Communications Exercise (COMEX)
20-22 June 2016
Schedule of Events

All schedule times are shown in Eastern Daylight Time

<u>Day 1 – 20 June</u>

The first day of testing will be focused on identifying all amateur radio stations that are providing amateur radio communications for local Emergency Operations Centers (EOCs). The day's operations shall be structured in the manner of an Amateur Radio Emergency Service (ARES) Simulated Emergency Test (SET), following the State ARES Emergency Operations Plan and traffic structure. The test emphasis is for local county/city EOCs to contact local and Regional Nets, passing rosters to District and then to State. County Emergency Coordinators should attempt to operate from an EOC and/or County 911 location. Establish local nets and pass rosters up to Region. Regional Coordinators shall pass rosters to District. District Coordinators will pass to a State. Rosters may be sent via Email, voice, or PSK-31 digital mode. Use of the ICS309 Comm Log is encouraged for roster data.

The KY4EOC@gmail.com address shall be manned at the State EOC during the COMEX. KY4EOC will not run a directed net, as we share the channels with other nets, but will monitor and acknowledge traffic sent.

1. (1400-1600) KY4EOC will monitor 40 meters – 7.228.0 KHz, and one of the 60 meter channels.
2. (1600-1930) KY4EOC will switch to 75 meters – 3.972.5.0 KHz, and 60 meters. *Refer to the Frequency Schedule for additional alternate frequencies.
3. (1900-2030) Participate in the Kentucky Emergency Net – 3.972.5 KHz
4. (2030-2130) Participate in the Kentucky Digital Net – 3.585.0 KHz

AMATEUR RADIO HELPLINE: 502-607-1842

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Day 2 – 21 June

The Kentucky EOC will begin operations on High Frequency per the following schedule. All Kentucky Amateur Radio Operators are invited to participate with three (3) primary goals:
- To contact as many local Emergency Operations Centers as possible utilizing amateur radio
- To contact as many different Kentucky counties as possible utilizing amateur radio
- To contact more licensed operators than ever before during a COMEX.

1. (1400-1600) KY4EOC will monitor 40 meters – 7.228.0 KHz, and one of the 60 meter channels.
2. (1600-1930) KY4EOC will switch to 75 meters – 3.972.5.0 KHz, and 60 meters. *Refer to the Frequency Schedule for additional alternate frequencies.

The KY4EOC@gmail.com address shall be manned at the State EOC during the COMEX. KY4EOC will not run a directed net, as we share the channels with other nets, but will monitor and acknowledge traffic sent.

Day 3 – 22 June

The Kentucky EOC will begin operations on Very High and Ultra High Frequency per the following schedule.

1. 1200 – 1600 – VHF Simplex 146.550
2. 1200 – 1500 – Airborne Cross-band repeater VHF 146.595 Simplex – 123.0 PL
3. 1200 – 1600 – Brooks 146.700 - 79.7 PL – EchoLink Node 343205
4. 1700 – 1930 – Richmond / Madison County 146.865 - 192.8 PL – EchoLink Node 451988
5. 1700 – 1930 – Shelbyville/Waddy IRLP link to Williamsburg 444.050 + 91.5 PL
   (Local Ops) Frankfort 147.105 + 107.2 PL
   (Local Ops) Lawrenceburg / Anderson County 146.835 – 107.2 PL

ANNEX D: AMATEUR RADIO - AUXCOMM

EXERCISE SCHEDULE

2016 Statewide Communications Exercise (COMEX)
20-22 June 2016
Schedule of Events

__Day 3 – 22 June__ **(Continued)**

Cross-band Airborne Repeater Operations

1. An airborne cross band repeater will be in operation following an approximate route as shown on the accompanying map. Approximate orbit locations and times are also listed below but exact times for locations depicted are impossible to predict based on weather and wind conditions. Ground operators should use 146.595 (Simplex) with a transmit PL of 123.0. Your call should be to KY4EOC. APRS details below.

2. Approximate flight path is depicted in the following map.

Approximate orbit locations and times:

Frankfort to Morehead – 1200	Morehead to Danville – 1230
Danville to Etown – 1300	Etown to Frankfort – 1330

3. APRS VHF 144.39MHz   SSID: KY4EOC-1 "KYEM COMEX"

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EXERCISE SCHEDULE

2016 Statewide Communications Exercise (COMEX)
20-22 June 2016
Frequency Schedule

KY ARES Frequency Plan

- **75 Meters**
- **3972.5 Khz LSB (Primary) 2100Z to 1400Z (KEN)**
- 3810 Khz LSB Backup 2100Z to 1400Z
- 3816 Khz LSB Backup 2100Z to 1400Z
- 3868 Khz LSB Backup 2100Z to 1400Z
- 3960 Khz LSB Backup 2100Z to 1400Z
- 3993.5 Khz LSB Emergency Backup 2100Z to 1400Z
- 3590 Khz RMS Packet - Tactical/Resource 2100Z to 1400Z (WINLINK)
- 3585 Khz Digital Modes - Tactical/Resource 2100Z to 1400Z (KDN)

- **60 Meters**

*Note Amateur Radio has a secondary allocation on 60 meters, with a maximum of 100watts ERP, PEP. If the channel is in use, another station must not transmit.

All frequencies are (Dial) Khz USB. (Dial) is the frequency you tune your radio to:

5330.5, 5346.5, 5357.0, 5371.5, 5403.5

- **40 Meters**
- **7228 Khz LSB (Primary) 1400Z to 2100Z**
- 7180 Khz LSB Backup 1400Z to 2100Z
- 7190 Khz LSB Backup 1400Z to 2100Z
- 7090 Khz RMS Packet - Tactical/Resource 1400Z to 2100Z (WINLINK)
- 7087 Khz Digital Modes - Tactical/Resource 1400Z to 2300Z

- **10 Meters**
- 28.090 Mhz USB Tactical (Digital)
- 28.350 Mhz USB Tactical

- **6 Meters**
- 50.150 Mhz USB Tactical
- 52.490 Mhz FM Tactical

ANNEX D: AMATEUR RADIO - AUXCOMM

EXERCISE SCHEDULE

2016 Statewide Communications Exercise (COMEX)
20-22 June 2016
Frequency Schedule

KY ARES Frequency Plan (Continued)

- **2 Meters - Digital**
- 145.010 Mhz Packet - BBS Network 0001Z to 2359Z
- 145.050 Mhz RMS Packet 0001Z to 2359Z (WINLINK)
- 145.070 Mhz Packet Keyboard to Keyboard 0001Z to 2359Z
- 144.390 Mhz APRS 0001Z to 2359Z35

- **2 Meters - Phone**
- 146.520 Mhz National Calling
- **146.550 Mhz Section-Wide Tactical**

*KY4EOC has no 6M or Digital 2M Radio equipment at this time

Kentucky Amateur Radio Emergency Service Section — Regions and Districts

Adopted 10/17/09
Effective 11/1/09

Region 1			Region 2		Region 3		Region 4			Region 5		
District 1:	District 2:	District 3:	District 4:	District 5:	District 6:	District 7:	District 8:	District 9:	District 10:	District 11:	District 12:	District 13:
Ballard	Caldwell	Daviess	Allen	Breckinridge	Anderson	Boone	Bath	Boyd	Breathitt	Bell	Adair	Bourbon
Carlisle	Christian	Hancock	Barren	Grayson	Bullitt	Campbell	Bracken	Carter	Harlan	Clay	Boyle	Clark
Calloway	Crittenden	Henderson	Butler	Green	Franklin	Carroll	Fleming	Elliott	Knott	Jackson	Casey	Estill
Fulton	Hopkins	McLean	Edmonson	Hardin	Henry	Gallatin	Lewis	Floyd	Lee	Knox	Clinton	Fayette
Graves	Livingston	Ohio	Hart	Larue	Jefferson	Grant	Mason	Greenup	Leslie	Laurel	Cumberland	Garrard
Hickman	Lyon	Union	Logan	Marion	Oldham	Kenton	Menifee	Johnson	Letcher	McCreary	Lincoln	Harrison
McCracken	Muhlenberg	Webster	Metcalfe	Meade	Shelby	Owen	Montgomery	Lawrence	Owsley	Rockcastle	Mercer	Jessamine
Marshall	Todd		Monroe	Nelson	Spencer	Pendelton	Morgan	Magoffin	Perry	Whitley	Pulaski	Madison
	Trigg		Simpson	Taylor	Trimble	Scott	Robertson	Martin	Wolfe		Russell	Nicholas
			Warren	Washington			Rowan	Pike			Wayne	Powell
												Woodford